3004

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3004	038	03	25	96	26AB	3636	7547

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	11	10	15	019	X	W	12

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	E	FT	151	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00080	—	—	00033

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 36′	75° 47′	1858	3052	10		1355	1356
							PU	ON
FINISH	36° 38′	75° 47′	1880	3055	11		1426	1429

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Species: *Loligo pealei*

Specimen Number	T.L. mm	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	435								3004	squid
2	387									
3	342									
4	440									False Cape
5	262									Grid 26AB
6	300									
7	367									
8	411									
9	335									
10	355									
11	385									
12	418									
13	261				ΣX =		12631			
14	400									
15	263									
16	300				N =		47			
17	380									
18	263				$\bar{X}$ =		268.75			
19	355									
20	197									
21	253									
22	325									
23	300									
24	421									
25	250									
26	300									
27	315									
28	280									
29	187									
30	210									
31	210									
32	170									
33	255									
34	172									
35	230									
36	190									
37	190									
38	215									
39	235									
40	170									
41	150									
42	210									
43	160									
44	142									
45	195									
46	140									
47	100									
48										
49										

Σx 12631

N 47

$\bar{x}$ 268.75

Length-frequency distribution

Species: Loligo pealei

Station: 3004 grid 26AB

Date: March 25, 1976

Locality: offshore False Cape

Dorsal mantle length			T.L.
100 - 109	I	(1)	600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -	II	(2)	640 -
150 -	I	(1)	650 -
160 -	I	(1)	660 -
170 -	IIII	(4)	670 -
180 -			680 -
190 -	IIII	(4)	690 -
200 -			700 -
210 -	IIII	(4)	710 -
220 -			720 -
230 -	II	(2)	730 -
240 -			740 -
250 -	III	(3)	750 -
260 -	IIII	(4)	
270 -			
280 -	I	(1)	
290 -			
300 -	IIII	(4)	
310 -	I	(1)	
320 -	I	(1)	
330 -	I	(1)	
340 -	I	(1)	
350 -	II	(2)	
360 -	I	(1)	
370 -			
380 -	III	(3)	
390 -			
400 -	I	(1)	
410 -	II	(2)	
420 -	I	(1)	
430 -	I	(1)	
440 -	I	(1)	
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

(9) 1 year old

(24) 2 years old

(14) 3 years old

$N = 47$

$\Sigma x = 12631$

$\bar{x} = 268.75$

Range 100 – 440

Sheet ___ of ___

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26AB

R/V DAN MOORE SPECIES LIST

STA. NO. 3004 DATE 3/25 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 113.1 AIR 15 SURFACE 11.3 BOTTOM 10.4

SAMPLE WT. 113.1 RAISING FACTOR 0

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Peprilus triacanthus	C			78	5	0.6	
Prionotus saltatrix	C			1	7	7	
Squalus acanthias				7	64	9.1	
Mustelus canis				1	4	4	
Merluccius bilinearis				1	0.1	0.1	
Loligo pealei	C			49	33	0.7	

26 3
38
64

3004